

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E88906

Employer : Avande Inc

Worksite : Avande Inc

Street : 818 Stewart St Suite 400

Jurisdiction : City of Seattle

Survey Date : 10/27/2015

Survey Type : Online

Response Rate : 71%

Drive Alone & One-Way VMT Rates at this Worksite

Employees and Survey Response Information

Drive Alone : 28.7%

Reported Total Employees at Worksite: 575

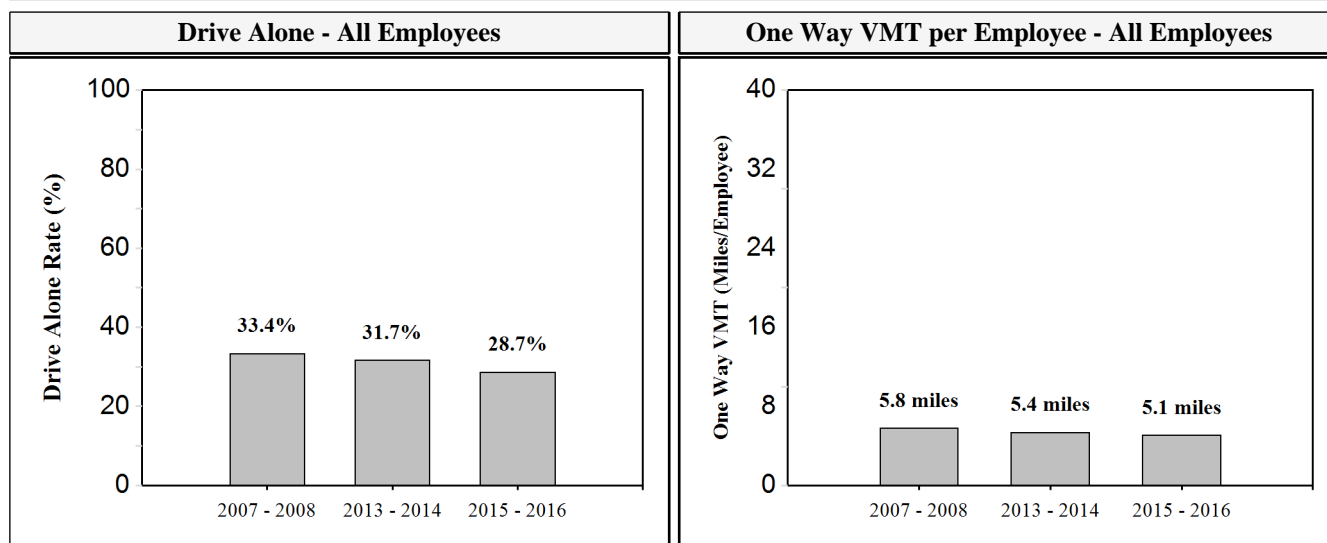
Surveys Distributed : 514

One-Way VMT per employee : 5.1

Surveys Returned : 363

Surveys Returned by CTR Affected Employees : 351

Total Estimated CTR - Affected Employees at Worksite : 497



Site History and Goal

Cycle	Drive Alone - All	Drive Alone - CTR Affected	VMT / Employee - All	VMT / Employee - CTR Affected
2007 - 2008	33.4%	35.9%	5.8	6.3
2009 - 2010	35.5%	34.8%	5.9	5.9
2011 - 2012	34.4%	33.3%	5.4	5.3
2013 - 2014	31.7%	31.5%	5.4	5.4
2015 - 2016	28.7%	28.6%	5.1	5.1
2017 - 2018	N/A	N/A	N/A	N/A
2019 - 2020	N/A	N/A	N/A	N/A
Goal	TBD	TBD	TBD	TBD
Percent Change	-14.1%	-20.3%	-12.1%	-19.0%

Comparison Between Rates With and Without Fill-In

The survey response rate is indicated on Page 1. To encourage a response rate of at least 70%, additional drive alone trips are added to survey results for worksites with a response rate of less than 70%. For these worksites it is assumed that non-responding employees between the actual response rate and 70% drive alone 5 days a week. These additional trips represent the "Fill-In" applied. Note that fill-in is not applied to a worksite's first survey in the 2007 to 2012 cycle (their baseline survey).

	2007 - 2008	2013 - 2014	2015 - 2016
Drive Alone - All Employees*	33.4%	31.7%	28.7%
Drive Alone - CTR Affected Employees*	35.9%	31.5%	28.6%
VMT/Employee - All Employees	5.8	5.4	5.1
VMT/Employees - CTR Affected Employees	6.3	5.4	5.1

* Drive alone rate includes one person motorcycles.

Congratulations! You achieved a survey response rate of 70% or higher on this survey. Fill-in comparison for previous surveys, if applicable, are included in the chart above.

GHG Emissions: Total for Drive Alone, Carpools, Vanpools

Annual Greenhouse Gas Emissions (Metric Tons CO₂e) for Roundtrip Commute*

Value	2007 - 2008	2013 - 2014	2015 - 2016
Emissions for Surveyed Employees	235	382	375
Estimated Emissions for Total Employment	338	520	594

* Estimated based on VMT from commuters driving alone, carpooling, vanpooling, or motorcycling, without fill-in applied.

Bus Transit Passenger Miles and Rail Transit Passenger Miles*

Annual Transit Passenger Miles (includes Roundtrip Commute)	2007 - 2008	2013 - 2014	2015 - 2016
Bus Annual Passenger Miles - Estimated for Total Employment	584,242	763,951	1,027,238
Bus Annual Passenger Miles - Surveyed Employees	407,000	560,000	648,500
Ferry Annual Passenger Miles - Estimated for Total Employment	0	62,207	82,211
Ferry Annual Passenger Miles - Surveyed Employees	0	45,600	51,900
Train/Light Rail/Streetcar Annual Passenger Miles - Estimated for Total Employment	63,305	126,188	254,236
Train/Light Rail/Streetcar Annual Passenger Miles - Surveyed Employees	44,100	92,500	160,500

* Transit passenger miles can be used to gauge changes in transit usage, and also to calculate greenhouse gas emissions from transit commute trips. However, emissions attributable to transit vary widely, depending on the efficiency/energy source of transit vehicles and transit vehicle passenger load (typically ranging from 0.1 to 0.9 pounds CO₂e emissions/passenger mile). Employers are strongly encouraged to contact their local transit agencies for more precise information on GHG emissions for their transit trips. If nothing else is available, the value of 0.47 pounds (0.00021 metric tons) per passenger mile can be used to estimate CO₂e emissions for bus transit, and 0.39 pounds (0.00018 metric tons) CO₂e emissions per passenger mile for train/light rail/streetcar.

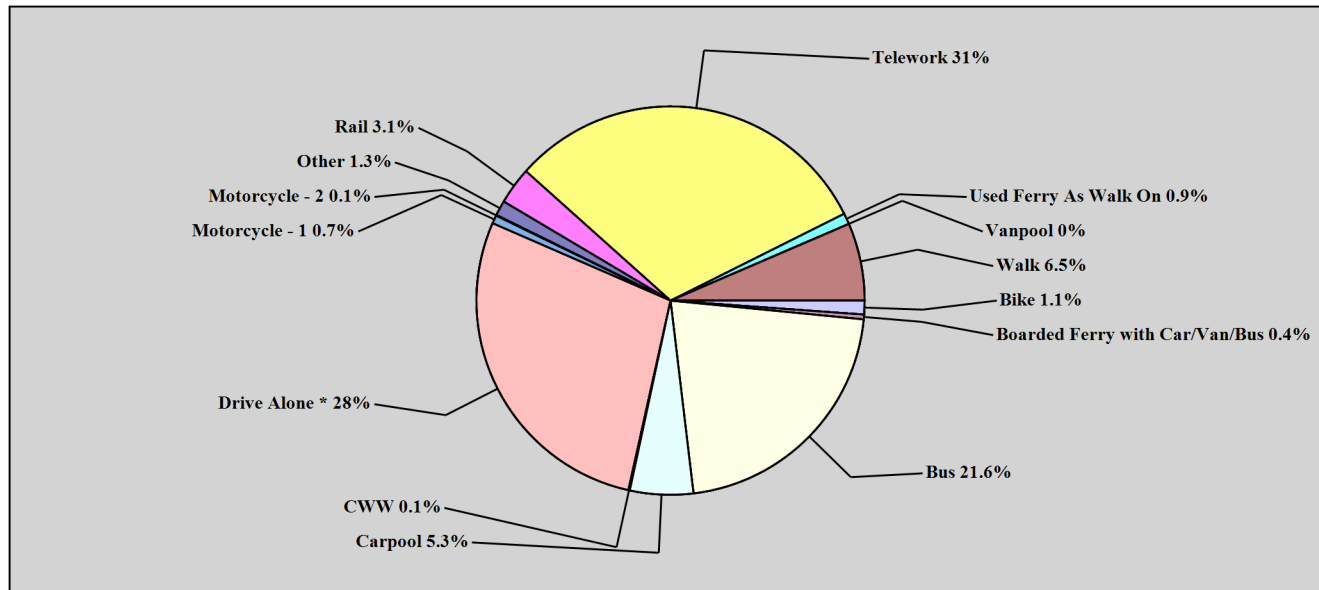
Q3.

One way, how many miles do you commute from home to your usual work location?
Average one-way distance home to work: 15.7 miles

Commute Trips By Mode - All Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



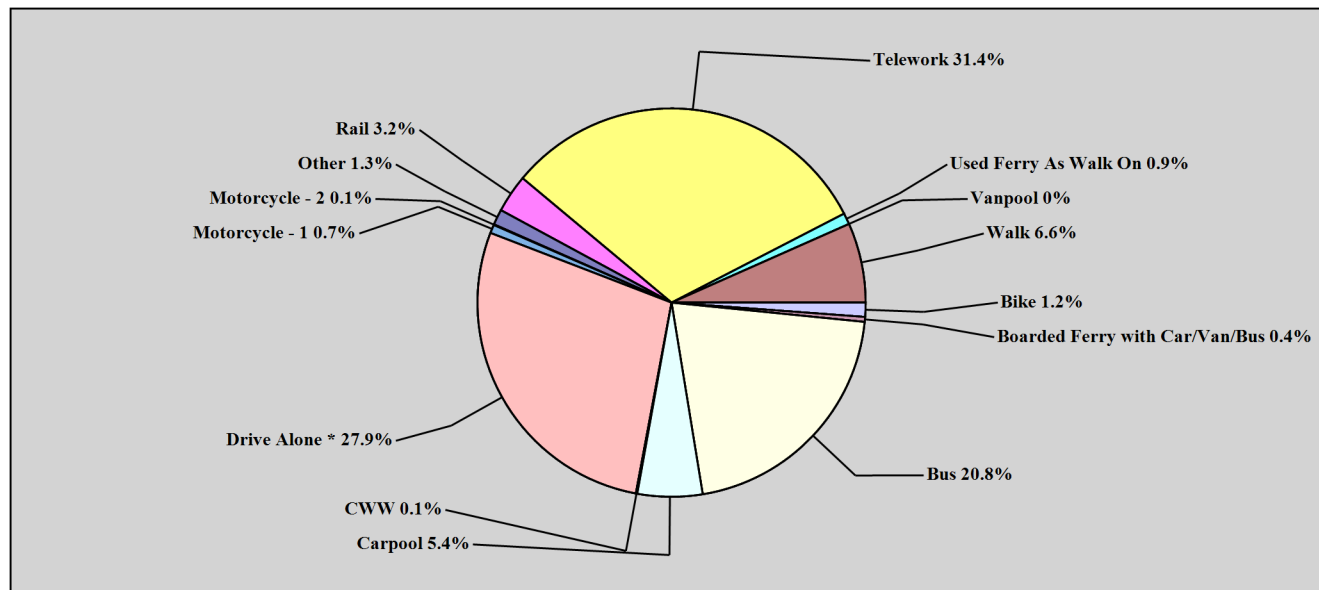
Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	490	28.0%	30.8%	150	41.3%	47.5%
Carpool	92	5.3%	5.3%	34	9.4%	9.9%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Motorcycle - 1	12	0.7%	0.8%	4	1.1%	1.2%
Motorcycle - 2	1	0.1%	0.0%	1	0.3%	0.0%
Bus	377	21.6%	24.5%	111	30.6%	34.6%
Rail	54	3.1%	2.1%	14	3.9%	3.4%
Bike	20	1.1%	2.3%	7	1.9%	3.7%
Walk	113	6.5%	3.6%	27	7.4%	4.9%
Telework	542	31.0%	26.9%	213	58.7%	56.2%
CWW	2	0.1%	0.3%	1	0.3%	0.9%
Boarded Ferry with Car/Van/Bus	7	0.4%	0.6%	4	1.1%	0.9%
Used Ferry As Walk On	16	0.9%	0.8%	5	1.4%	1.2%
Other	22	1.3%	2.1%	7	1.9%	3.4%

* Drive alone mode includes fill-in, where applicable.

Commute Trips By Mode - Affected Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - Affected Employees



Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	475	27.9%	30.5%	147	41.9%	47.3%
Carpool	92	5.4%	5.0%	34	9.7%	9.4%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Motorcycle - 1	12	0.7%	0.8%	4	1.1%	1.3%
Motorcycle - 2	1	0.1%	0.0%	1	0.3%	0.0%
Bus	355	20.8%	24.8%	104	29.6%	35.1%
Rail	54	3.2%	2.1%	14	4.0%	3.4%
Bike	20	1.2%	2.3%	7	2.0%	3.8%
Walk	113	6.6%	3.6%	27	7.7%	5.0%
Telework	534	31.4%	26.9%	210	59.8%	56.1%
CWW	2	0.1%	0.3%	1	0.3%	0.9%
Boarded Ferry with Car/Van/Bus	7	0.4%	0.6%	4	1.1%	0.9%
Used Ferry As Walk On	16	0.9%	0.8%	5	1.4%	1.3%
Other	22	1.3%	2.1%	7	2.0%	3.4%

* Drive alone mode includes fill-in, where applicable.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	58	16%	363	100%
1 Days	30	8%	305	84%
2 Days	29	8%	275	76%
3 Days	30	8%	246	68%
4 Days	36	10%	216	60%
5 Days	163	45%	180	50%
6 or More Days	17	5%	17	5%

Work Schedules By Group - All Employees (This table shows the relationship between work schedule and commute mode)

Employees who worked:	Drive Alone 5 days / week		Drive Alone 3 or 4 days / week		Used Bus At Least 3 days / week		Carpooled At Least 3 days / week		Used Rail At Least 3 days / week		Vanpooled At Least 3 times / week		Biked or Walked At Least 3 Days / week		Used 'Other' Modes At Least 3 Days / week		Used Non-Drive Alone At Least 3 Days / week	
5 days a week	45	12.8%	47	13.4%	75	21.3%	13	3.7%	11	3.1%	0	0%	28	8%	3	0.9%	241	68.5%
4 days a week (4/10s)	0	0%	1	50%	0	0%	1	50%	0	0%	0	0%	0	0%	0	0%	1	50%
3 days a week	0	0%	1	25%	1	25%	0	0%	0	0%	0	0%	0	0%	0	0%	2	50%
9 days in 2 weeks (9/80)	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
7 days in 2 weeks	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Other	0	0%	0	0%	2	66.7%	0	0%	0	0%	0	0%	1	33.3%	0	0%	2	66.7%

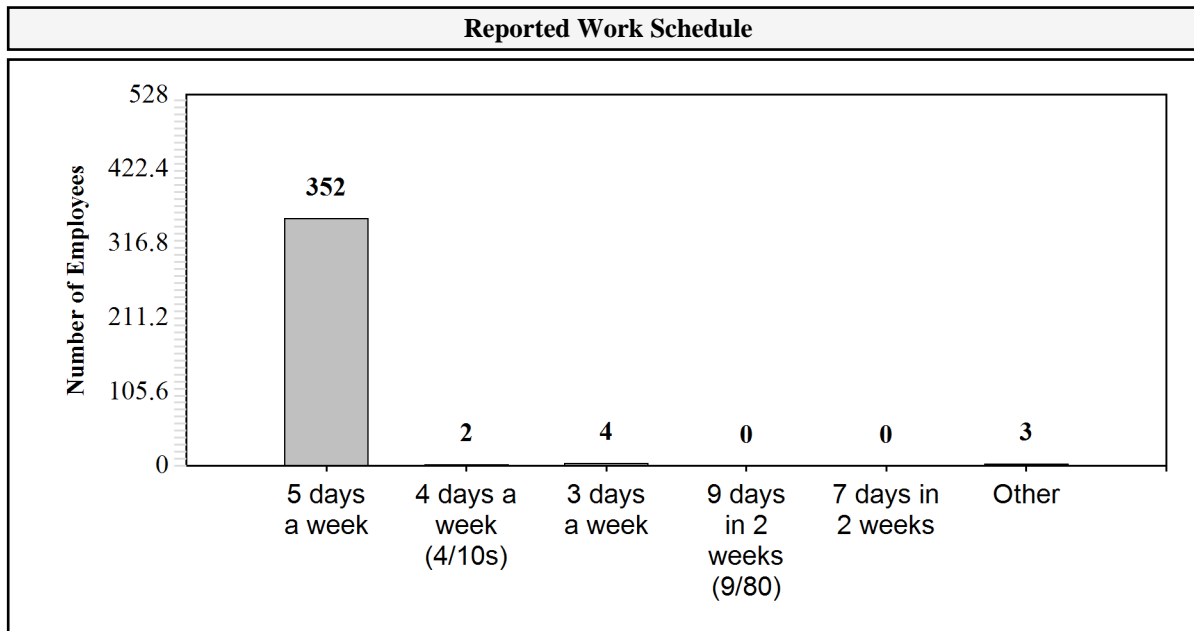
Count by Occupancy of Carpools, Vanpools, and Motorcycles

Q.4b If you used a carpool or vanpool as part of your commute, or if you ride a motorcycle, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
1	Motorcycle	12
2	Motorcycle	1
2	Carpool	83
3	Carpool	9
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
15	Vanpool	0

Reported Work Schedule - All Employees

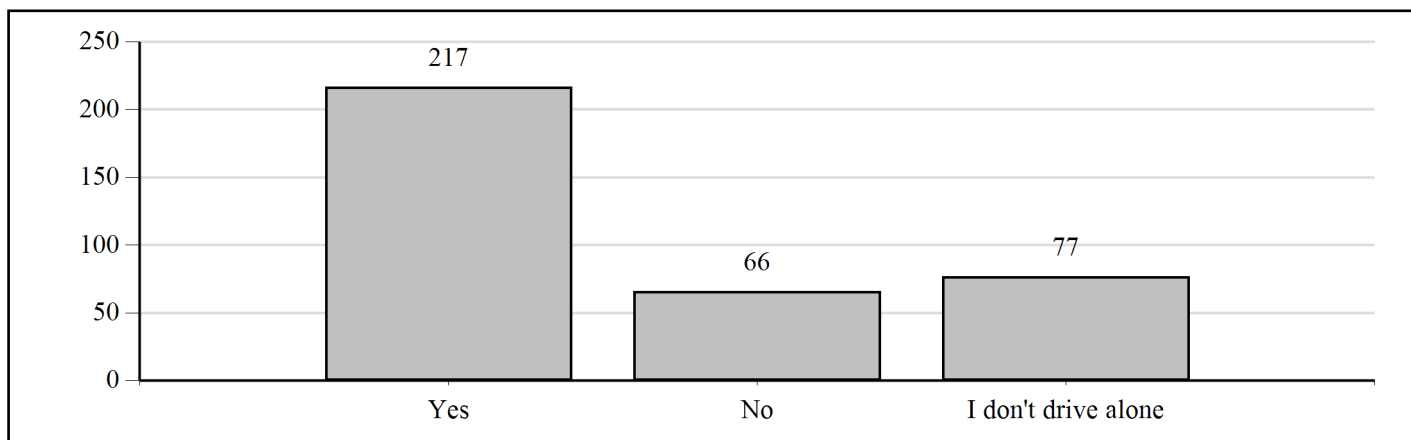
Q.5 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	352	97.5%
4 days a week (4/10s)	2	0.6%
3 days a week	4	1.1%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	0	0%
Other	3	0.8%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	2	0.6%
I don't telework	16	4.4%
Occasionally, on an as-needed basis	55	15.2%
1-2 days/month	25	6.9%
1 day/week	99	27.3%
2 days/week	67	18.5%
3 days/week	99	27.3%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I have the option of teleworking	185	21.0%
Cost of parking or lack of parking	164	18.6%
To save money	150	17.0%
To save time using the HOV lane	78	8.8%
Free or subsidized bus, train, vanpool pass or fare benefit	76	8.6%
Personal health or well-being	68	7.7%
Environmental and community benefits	66	7.5%
Other	32	3.6%
Driving myself is not an option	27	3.1%
Financial incentives for carpooling, bicycling or walking.	24	2.7%
Emergency ride home is provided	7	0.8%
I receive a financial incentive for giving up my parking space	3	0.3%
Preferred/reserved carpool/vanpool parking is provided	3	0.3%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	232	29.7%
I like the convenience of having my car	189	24.2%
Family care or similar obligations	150	19.2%
Other	101	12.9%
Bicycling or walking isn't safe	38	4.9%
My job requires me to use my car for work	29	3.7%
I need more information on alternative modes	19	2.4%
My commute distance is too short	19	2.4%
There isn't any secure or covered bicycle parking	4	0.5%

Employee Transit Use - All Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	5	0	0	16	0	1	7	0	1	3
2	3	0	0	18	0	0	7	0	2	3
3	1	0	0	9	0	0	3	0	1	0
4	2	0	1	15	0	0	9	0	2	1
5	2	0	0	11	1	0	6	0	2	1
6	3	0	0	12	0	0	2	0	0	0
7	1	0	0	2	0	0	0	0	0	0
8	1	0	0	9	1	0	5	0	1	1
9	1	0	0	0	0	0	0	0	0	0
10	1	0	0	11	0	0	10	0	1	0
11 or more	1	0	0	7	0	0	1	0	0	0
# Of Employees using Transit	21	0	1	110	2	1	50	0	10	9
Total One-Way Transit Trips Per Week	100	0	4	557	13	1	264	0	44	26

Employee Transit Use - Affected Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	4	0	0	15	0	1	7	0	1	3
2	3	0	0	18	0	0	7	0	2	2
3	1	0	0	9	0	0	3	0	1	0
4	2	0	1	14	0	0	8	0	2	1
5	2	0	0	10	1	0	6	0	2	1
6	3	0	0	12	0	0	2	0	0	0
7	0	0	0	2	0	0	0	0	0	0
8	1	0	0	9	1	0	4	0	1	1
9	1	0	0	0	0	0	0	0	0	0
10	1	0	0	9	0	0	9	0	1	0
11 or more	1	0	0	7	0	0	1	0	0	0
# Of Employees using Transit	19	0	1	105	2	1	47	0	10	8
Total One-Way Transit Trips Per Week	92	0	4	527	13	1	242	0	44	24

Commute Mode By ZipCode for All Employees

Q8. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
	1	0.28%	0	0	0	0	0	0	0	0	0	0	0	0	0
98001	3	0.83%	5	0	0	0	0	5	0	0	5	0	0	0	0
98002	1	0.28%	0	0	0	0	0	4	0	0	1	0	0	0	0
98003	1	0.28%	0	0	0	0	5	0	0	0	0	0	0	0	0
98004	4	1.10%	6	0	0	0	3	0	0	0	11	0	0	0	0
98005	2	0.55%	1	0	0	0	4	0	0	0	3	0	0	0	0
98006	7	1.93%	14	4	0	1	7	0	0	0	8	0	0	0	0
98007	2	0.55%	1	0	0	0	3	0	0	0	6	0	0	0	0
98008	4	1.10%	16	0	0	0	5	0	0	0	0	0	0	0	0
98010	1	0.28%	1	0	0	0	0	0	0	0	4	0	0	0	0
98011	5	1.38%	9	1	0	0	3	0	0	0	11	0	0	0	0
98012	5	1.38%	7	1	0	0	13	0	0	0	0	0	0	0	0
98014	1	0.28%	0	0	0	0	3	0	0	0	2	0	0	0	0
98019	1	0.28%	3	0	0	0	0	0	0	0	2	0	0	0	0
98020	3	0.83%	6	0	0	0	6	0	0	0	3	0	0	0	0
98021	6	1.65%	18	0	0	0	4	0	0	0	8	0	0	0	0
98022	1	0.28%	0	0	0	0	0	4	0	0	1	0	0	0	0
98023	3	0.83%	0	0	0	0	10	0	0	0	5	0	0	0	0
98026	3	0.83%	3	3	0	0	2	0	0	0	7	0	0	0	0
98027	5	1.38%	2	1	0	0	5	0	0	0	13	0	0	0	0
98028	3	0.83%	10	0	0	0	4	0	0	0	1	0	0	0	0
98029	5	1.38%	5	0	0	0	7	0	0	0	13	0	0	0	0
98030	1	0.28%	5	0	0	0	0	0	0	0	0	0	0	0	0
98031	2	0.55%	0	0	0	0	0	4	0	0	0	0	0	0	5
98032	1	0.28%	0	0	0	0	5	0	0	0	0	0	0	0	0
98033	5	1.38%	6	1	0	0	3	0	0	3	9	0	0	0	0



98034	4	1.10%	3	0	0	0	3	0	0	0	14	0	0	0	0
98036	3	0.83%	5	4	0	0	2	0	0	0	4	0	0	0	0
98037	1	0.28%	0	2	0	0	3	0	0	0	0	2	0	0	0
98038	1	0.28%	0	0	0	0	0	0	0	0	5	0	0	0	0
98040	5	1.38%	10	7	0	0	0	2	0	0	5	0	0	0	0
98042	1	0.28%	1	0	0	0	0	0	0	0	4	0	0	0	0
98043	3	0.83%	9	1	0	0	3	0	0	0	2	0	0	0	0
98045	1	0.28%	0	0	0	0	5	0	0	0	0	0	0	0	0
98047	1	0.28%	0	0	0	0	0	0	0	0	5	0	0	0	0
98051	1	0.28%	1	0	0	0	0	0	0	0	4	0	0	0	0
98052	17	4.68%	44	0	0	0	13	0	0	5	22	0	0	0	2
98053	7	1.93%	12	0	0	0	13	0	0	0	10	0	0	0	0
98055	5	1.38%	8	1	0	0	10	0	0	0	7	0	0	0	0
98056	2	0.55%	2	0	0	0	0	0	0	0	8	0	0	0	0
98057	2	0.55%	0	0	0	0	5	0	0	0	5	0	0	0	0
98058	4	1.10%	4	0	0	0	9	0	0	0	7	0	0	0	0
98059	7	1.93%	8	4	0	0	4	0	0	0	16	0	0	0	0
98065	3	0.83%	7	0	0	0	4	0	0	0	4	0	0	0	0
98072	1	0.28%	0	0	0	0	0	0	0	0	5	0	0	0	0
98074	7	1.93%	7	5	0	0	2	0	0	0	20	0	0	0	0
98075	7	1.93%	19	0	0	0	8	0	0	0	4	0	0	0	0
98077	2	0.55%	3	0	0	2	0	0	0	0	5	0	0	0	0
98087	3	0.83%	5	5	0	0	5	0	0	0	0	0	0	0	0
98092	1	0.28%	5	0	0	0	0	0	0	0	0	0	0	0	0
98101	5	1.38%	0	0	0	0	0	0	0	25	1	0	0	0	0
98102	4	1.10%	10	0	0	0	0	0	0	10	2	0	0	0	0
98103	11	3.03%	8	9	0	0	17	0	1	0	13	0	0	0	0
98104	2	0.55%	0	0	0	0	0	0	0	8	2	0	0	0	0
98105	6	1.65%	8	0	0	5	5	0	0	0	3	0	0	0	0
98106	2	0.55%	1	0	0	0	4	0	0	0	0	0	0	0	5
98107	6	1.65%	8	0	0	4	10	0	0	0	4	0	0	0	0
98108	1	0.28%	0	0	0	0	0	3	0	0	2	0	0	0	0
98109	8	2.20%	5	0	0	0	12	0	4	14	5	0	0	0	0
98110	5	1.38%	0	0	0	0	0	0	0	0	6	0	4	13	0
98112	5	1.38%	11	0	0	0	5	0	0	0	9	0	0	0	0
98115	10	2.75%	20	6	0	0	3	0	0	0	17	0	0	0	0
98116	10	2.75%	18	0	0	0	16	0	0	0	17	0	0	0	0



98117	7	1.93%	0	1	0	0	9	0	9	0	13	0	0	0	0
98118	1	0.28%	4	0	0	0	0	0	0	0	0	0	0	0	0
98119	6	1.65%	3	0	0	0	12	0	5	3	6	0	0	0	1
98121	11	3.03%	4	0	0	0	0	0	0	39	9	0	0	0	0
98122	8	2.20%	13	0	0	0	2	5	1	6	6	0	0	0	6
98125	10	2.75%	18	0	0	0	19	0	0	0	9	0	0	0	0
98126	3	0.83%	7	5	0	0	2	0	0	0	1	0	0	0	0
98133	6	1.65%	9	7	0	0	6	0	0	0	8	0	0	0	0
98136	3	0.83%	5	0	0	0	9	0	0	0	1	0	0	0	0
98144	2	0.55%	0	0	0	0	6	0	0	0	6	0	0	0	0
98146	3	0.83%	4	0	0	0	4	0	0	0	8	0	0	0	0
98148	1	0.28%	5	0	0	0	0	0	0	0	0	0	0	0	0
98155	3	0.83%	2	0	0	0	3	0	0	0	10	0	0	0	0
98166	4	1.10%	6	2	0	0	2	0	0	0	7	0	0	0	0
98177	6	1.65%	6	9	0	0	3	0	0	0	13	0	0	0	0
98178	3	0.83%	8	0	0	0	3	0	0	0	4	0	0	0	0
98188	3	0.83%	5	0	0	0	5	5	0	0	0	0	0	0	0
98199	3	0.83%	2	4	0	0	1	0	0	0	7	0	0	0	1
98203	1	0.28%	3	0	0	0	0	0	0	0	2	0	0	0	0
98208	4	1.10%	2	0	0	0	10	0	0	0	8	0	0	0	0
98223	1	0.28%	3	0	0	0	0	0	0	0	2	0	0	0	0
98232	1	0.28%	0	0	0	0	0	0	0	0	5	0	0	0	0
98252	1	0.28%	0	0	0	0	0	0	0	0	1	0	0	0	0
98258	2	0.55%	0	0	0	0	5	0	0	0	1	0	0	0	0
98260	2	0.55%	1	0	0	0	2	2	0	0	5	0	0	0	0
98271	2	0.55%	5	5	0	0	0	0	0	0	0	0	0	0	0
98272	1	0.28%	0	0	0	0	3	0	0	0	2	0	0	0	0
98282	1	0.28%	1	0	0	0	0	0	0	0	3	0	0	0	0
98296	4	1.10%	1	0	0	0	2	0	0	0	17	0	0	0	0
98321	1	0.28%	0	0	0	0	0	3	0	0	2	0	0	0	0
98333	1	0.28%	0	0	0	0	0	0	0	0	5	0	0	0	0
98340	1	0.28%	0	0	0	0	0	0	0	0	5	0	1	0	0
98346	3	0.83%	0	0	0	1	5	4	0	0	2	0	2	0	0
98366	1	0.28%	0	0	0	0	0	0	0	0	2	0	0	3	0
98374	2	0.55%	5	0	0	0	0	7	0	0	0	0	0	0	0
98375	1	0.28%	5	0	0	0	0	0	0	0	0	0	0	0	0
98390	1	0.28%	0	0	0	0	0	1	0	0	4	0	0	0	0



98392	1	0.28%	0	0	0	0	0	0	0	0	5	0	0	0	0
98407	2	0.55%	3	0	0	0	4	0	0	0	2	0	0	0	0
98444	1	0.28%	0	0	0	0	5	0	0	0	0	0	0	0	0
98445	1	0.28%	0	0	0	0	0	5	0	0	0	0	0	0	2
98465	1	0.28%	0	4	0	0	0	0	0	0	1	0	0	0	0
98516	2	0.55%	0	0	0	0	2	0	0	0	5	0	0	0	0
98946	1	0.28%	0	0	0	0	0	0	0	0	5	0	0	0	0